


# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

<div style="text-align: center;">  </div> <div style="text-align: center;">           Substitute for Form 1449A-P TO         </div> <div style="text-align: center; font-size: 24pt; font-weight: bold; margin-top: 20px;">             INFORMATION DISCLOSURE STATEMENT BY APPLICANT           </div> <div style="text-align: center; margin-top: 20px;"> <i>(use as many sheets as necessary)</i> </div>				Complete if Known	
				Application Number	10/024,105
				Filing Date	December 18, 2001
				First Named Inventor	Govindan Gopinathan et al.
				Group Art Unit	3736
				Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket Number GOPI 0114 PUS				

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
N		3,888,240		Reinhold, Jr. et	06/10/1975	
		4,016,868		Allison	04/12/1977	
		4,230,127		Larson	10/28/1980	
		4,381,012		Russek	04/26/1983	
		4,510,939		Brenman et al	04/16/1985	
		4,583,547		Granek et al	04/22/1986	
		4,608,987		Mills	09/02/1986	
		4,662,378		Thomis	05/05/1987	
		4,698,848		Buckley	10/13/1987	
		4,709,704		Lukasiewicz	12/01/1987	
		4,974,607		Miwa	12/04/1990	
		5,007,427		Suzuki et al	04/16/1991	
		5,224,479		Sekine	07/06/1993	
		5,353,793		Bornn	10/11/1994	
		5,431,170		Mathews	07/11/1995	
		5,465,727		Reinhold, Jr.	11/14/1995	
		5,511,546		Hon	04/30/1996	
		5,640,953		Bishop et al.	06/24/1997	
		5,666,404		Ciccotelli et al.	09/09/1997	
		5,670,944		Myllymaki	09/23/1997	
		5,687,738		Shapiro et al.	11/18/1997	
		5,704,364		Saltzstein et al.	01/06/1998	
		5,730,140		Fitch	03/24/1998	
		5,738,104		Lo et al.	04/14/1998	
		5,771,001		Cobb	06/23/1998	
		5,771,891		Gozani	06/30/1998	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Nasser</i>	Date Considered	9/26/03
-----------------------	---------------	--------------------	---------

Signature	10/15/30	Considered	11/15/30
-----------	----------	------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under V19 (Standard ST 1.16 if possible). It is important to place a check mark here if English language Translation is attached.

**BEST AVAILABLE COPY**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<div> <div> Substitute for Form 1449A/P </div> <div> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> </div> <div> <i>(use as many sheets as necessary)</i> </div> </div>				<b>Complete if Known</b>	
				Application Number	10/024,105
				Filing Date	December 18, 2001
				First Named Inventor	Govindan Gopinathan et al.
				Group Art Unit	3736
				Examiner Name	Unknown
				Attorney Docket Number	GOPI 0114 PUS
Sheet	2	of	2		

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Nasser	Date Considered	9/26/03
--------------------	--------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**BEST AVAILABLE COPY**

**BEST AVAILABLE COPY**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<div> <div>  <p>Substitute for Form 1449A/PTO</p> </div> <div> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p><i>(use as many sheets as necessary)</i></p> </div> </div>				<b>Complete if Known</b>	
				Application Number	10/024,105
				Filing Date	December 18, 2001
				First Named Inventor	Govindan Gopinathan et al.
				Group Art Unit	2726
				Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number		GOPI 0114 PUS		

[illegible][illegible]

Examiner Signature	<i>Nassif</i>	Date Considered	9/26/03
-----------------------	---------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

BEST AVAILABLE COPY